

ABSTRACT OF THE DISCLOSURE

A method and apparatus for the lost pattern casting of metals employs an erodable mold including a particulate material and a binder. An erodable backing or coating may be used to support the erodable mold. After a molten metal casting is poured in the mold, the erodable backing and the mold are contacted with a solvent. This cools the molten metal so that it at least partially solidifies to form a casting. At least a part of the mold is removed. Also, the coating or backing may be removed.

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